

Amendments to the Claims:

1 - 2. (canceled)

3. (currently amended) A method of replacing a natural vertebral disc, said method comprising steps of

removing at least a portion of the vertebral disc, leaving an intervertebral space between opposed vertebral end plates,

inserting ~~a first~~ an outer deflated balloon into said space,

placing ~~a second~~ an inner deflated balloon within said first balloon, thus defining a ~~second~~ chamber between said first balloon and said second balloon,

injecting a first material in liquid form into said first inner balloon,

injecting a second hardenable material in liquid form into said chamber, and

causing or allowing said hardenable materials to harden, without withdrawing either ~~balloons~~ balloon, thereby forming a stable mass conforming in shape to said intervertebral space.

4. (original) The method of claim 3, wherein said first material is hardenable.

5. (original) The method of claim 4, wherein said first hardenable material and said second hardenable material have, when hardened, different physical properties.

6. (original) The method of claim 5, wherein said ~~first~~ second hardenable material is harder than said ~~second~~ first hardenable material, when both have hardened.

7. (new) The method of claim 4, wherein said first hardenable material has greater elasticity than said second hardenable material, when both have hardened.